

# CALCASIEU LOCK FEASIBILITY STUDY--CALCASIEU PARISH, LA



## Study Status:

Continuing feasibility which was initiated in June 2000.

## Study Cost:

Recon	\$ 90,000
Feasibility	<u>3,100,000</u>
	\$3,190,000

100% Federal-Inland Waterway

FY06 Budget: \$0

FY06 Funds Required:  
\$900,000





## Project Fact Sheet

U.S. Army Corps of Engineers  
New Orleans District, CEMVN-PM-E  
P.O. Box 60267  
New Orleans, LA 70160-0267

Date: March , 2005

### CALCASIEU LOCK, LA (General Investigations Feasibility Study)

**STUDY AUTHORITY:** This study was authorized by resolutions adopted by the U.S. House of Representatives and Senate Committees on Public Works on 12 October 1972 and 29 September 1972, respectively.

**STUDY SPONSORS:** Because Calcasieu Lock is a part of the Gulf Intracoastal Waterway project and therefore a feature of the inland waterways navigation system, the study is being performed at full Federal expense. The study is being coordinated with representatives from the Gulf Intracoastal Canal Association.

**STUDY LOCATION:** Calcasieu Lock is located on the Gulf Intracoastal Waterway in Calcasieu Parish, LA, about 10 miles south of the city of Lake Charles.

**STUDY PURPOSE:** Calcasieu Lock is a feature of the project known as the Gulf Intracoastal Waterway Between Apalachee Bay, Florida, and the Mexican Border. The lock, which was completed in 1950, has dimensions of 13 by 75 by 1,206 feet and is structurally sound, but is experiencing delays to navigation caused by increases in vessel traffic. The purpose of the study is to determine the feasibility of replacing Calcasieu Lock to alleviate navigation delays.

**STUDY PLAN:** The array of alternatives to be studied includes navigation locks ranging from 75 ft. by 1,200 ft. to 110 ft. by 1,200 ft. and a 110 ft. sector gate drainage structure.

#### STUDY COST:

Total Estimated Study Cost	\$ 3,190,000
Reconnaissance Phase (Federal)	\$ 90,000
Feasibility Phase (Federal)	\$ 3,100,000
Feasibility Phase (Non-Federal)	\$ 0

The study cost is 100% Federal funded including \$90,000 expended for the reconnaissance phase.

**STUDY BUDGET/SCHEDULE:** The reconnaissance report was forwarded to CEMVD in February 2000. HQUSACE granted approval to proceed with the feasibility phase in June 2000. The feasibility completion schedule has slipped due to insufficient funding.

**ISSUES:** The study is unbudgeted in FY 2006. Insufficient funds received in FY 2004 and FY 2005 did not accomplish meaningful progress. The study is unbudgeted in FY 2006; however funds of \$900,000 are required in FY 2006 to improve the study schedule. The funds will be used to continue the design, project management, real estate, economic analysis and environmental assessment activities of a recommended plan.